

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Virgil D. GLIGOR et al.  
 Title: PARALLEL BLOCK ENCRYPTION METHOD  
 AND MODES FOR DATA CONFIDENTIALITY  
 AND INTEGRITY PROTECTION  
 Appl. No.: Unassigned

Filing Date: August 17, 2001

Examiner: Unassigned

Art Unit: Unassigned

J1046 U.S. PTO  
 09/931151  
 08/17/01

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Virgil Dorin GLIGOR  
 Pompiliu DONESCU

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (146 pages).
- Formal drawings (12 sheets, Figures 1-12).
- Declaration and Power of Attorney (4 pages).
- Assignment of the invention to VDG, Inc..
- Assignment Recordation Cover Sheet.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	117	- 20	= 97	x \$18.00	= \$1,746.00
Independents:	18	- 3	= 15	x \$80.00	= \$1,200.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
				SUBTOTAL:	= \$3,656.00
[ X ]	Small Entity Fees Apply (subtract ½ of above):				= \$1,828.00
	TOTAL FILING FEE:				= \$1,828.00
	Assignment Recordation Fee:				+ \$40.00 = \$40.00
	TOTAL FEE				= \$1,868.00

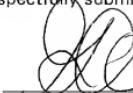
[ X ] A check in the amount of \$1,868.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

[ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By  54371

William T. Ellis  
Attorney for Applicant  
Registration No. 26,874

Date: August 17, 2001

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5485  
Facsimile: (202) 672-5399